

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

50X1-HUM

COUNTRY Poland

REPORT

SUBJECT Institute of Nuclear Research of the
Polish Academy of Sciences (PAN)

DATE DISTR.

10 JUL 1980

NO. PAGES

6

REFERENCES

RD

DATE OF
INFO.PLACE &
DATE ACQ

50X1-HUM

963
50X1-HUM

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE

1. Professor Dr. Andrzej Soltan, head of Establishment Ia (nuclear physics), was director general of the Warsaw Institute of Nuclear Research until March 1958, when he was replaced by Professor Dr. Pawel Nowacki, a specialist in energetics. The following departments were directly subordinate to the director general:

1. Chancery
2. Confidential Chancery
3. Personnel Department
4. Bookkeeping Department
5. Organization and Planning Bureau

a. Personnel Department

The Personnel Department was headed by Zdzislaw Slusarczyk, a former UB functionary and personnel chief of a central administration agency in Warsaw; there were also two women employees, one of whom, Mrs. Karskiewicz, was the wife of a colonel of the State Security Service. The latter was arrested after the 8th Plenum for having applied illegal investigation methods.

b. Organization and Planning Bureau

The head of the Organization and Planning Bureau was Wacław Hiener. On the staff of this department was Teresa Gocvła

She handled all matters connected with activities abroad of Institute staff members. She was one of the first staff members of the Institute of Nuclear Research.

2. The management of the various tasks of the Warsaw Institute of Nuclear Research was the responsibility of special deputies of the director general.

SECRET

| | | | | | | |
|-------|---|------|----|------|---|-----|
| STATE | X | ARMY | #X | NAVY | X | AIR |
|-------|---|------|----|------|---|-----|

50X1-HUM

(Note: Washington distribution indicated by "X"; Field distribution by "#")

INFORMATION REPORT INFORMATION REPORT

S-E-C-R-E-T

-2-

The first deputy was in charge of scientific matters; all scientific establishments and their departments were subordinate to him. Professor Dr. Stefan Minc had been First Deputy Director General since winter 1957/1958. He was said to be a relative of the former vice-premier Hilary Minc. The following scientific establishments and their departments were subordinate to him:

Establishment Ia and Establishment Ib (Nuclear Physics),
Establishment II (Krakow),
Establishment III (Electronic Measurements),
Establishment IV (Fuels),
Establishment V (Radiochemistry),
The independent Analytical Department,
The Establishment for the Protection of Health.

a. Establishment I (Nuclear Physics)

As a result of the rivalry between Professor Bronislaw Buras and Professor Soltan, Establishment I was divided into Establishment Ia, 50X1-HUM headed by Professor Soltan, and Establishment Ib, headed by Professor Buras. In summer 1958, Professor Buras was the Polish representative at the International Atomic Energy Authority in Vienna.

b. Establishment II

Establishment II was an independent institute of the Polish Academy of Sciences. Its atomic installations were located in Krakow, where the accelerator was built.

50X1-HUM

c. Establishment III (Electronic Measurements)

The scientific assistants employed in this department planned designed and partly built measuring devices in close cooperation with the Faculty of Electronics of the Warsaw Technical College. The young designer, Mgr. Eng. Lesniewski, who designed the counting device for "Beta Bat 25" rays, was one of this group.

d. Establishment IV (Fuels)

(1) Establishment IV was headed by Professor Tomasz Adamski, who was engaged in extracting uranium from uranium ore via the hydrocarbon "Mepasina". His assistant was Mgr. Eng. Perec, Other 50X1-HUM employees were:

Mgr. Eng. Razmuzowski,

Mgr. Komanowa (a woman)

Mgr. Eng. Korpak, a powder metallurgy specialist

(2) A uranium building (Uranhalle) was constructed for experiments; this was also under Establishment IV.

50X1-HUM

V included the following departments:

Establishment

SECRET

50X1-HUM

S-E-C-R-E-T

-3-

1. An independent Department for the Production and Distribution of Isotopes;
2. The Department for the Synthesis of Labeled Organic Compounds;
3. The Inorganic Departments;
4. The Plutonium Office;
5. The Military Office;
6. The Department of Electronic Instruments.

(1) Independent Department for the Production and Distribution of Isotopes

50X1-HUM

This department was headed by Mgr. Plejewski, who had studied in Lvov (Lemberg).
 Plejewski's deputy was Mgr. Broszkiewicz. Other employees of the department were:

50X1-HUM

Mgr. Nowak,

Mgr. Smulek,

Mgr. Juliusz Siejka

Mrs. Bilka a former department chief of the Ministry for Local Economic Affairs, was the secretary of this department.

50X1-HUM

Mrs. Bilka maintained an isotope-distribution card-index including all institutes working with isotopes.

(2) Department for the Synthesis of Labeled Organic Compounds

50X1-HUM

The head of this department was Dr. Andrzej Szuchnik

worked at the Institute for Nuclear Research since spring 1958. His deputy was Mgr. Eng. Maria Wolska-Witer. Other employees of this department were:

50X1-HUM

Mgr. Roza Sochacka;

Mgr. Janina Oleksy-Lesniewska,

Mgr. Falencki;

Mgr. Irena Rusin,

50X1-HUM

(3) Inorganic Departments

The inorganic departments were headed by Docent Slawomir Siekierski and Aleksander Halpern. Halpern previously visited Moscow and Dubna. Other employees of these departments included:

Dr. Pasternak;

Mgr. Alina Sokolowska;

Mgr. Andrzej Kowalew

Mgr. Weizanowski, who prior to April 1958 worked in the inorganic departments, and thereafter was employed at the Technical Military Academy in Warsaw as an isotope expert.

50X1-HUM

(4) Plutonium Office

Research work with plutonium was carried out only by Mgr. Ing.

SECRET

50X1-HUM

SECRET

-4-

50X1-HUM

Mieczyslaw Taube, formerly chief of the military department of the State Planning Commission. He was a [redacted] former colonel of the First Division, which was founded in the USSR. For his research work at the Warsaw Institute, he received 1 g of plutonium from the Soviet Union, which was used in making experiments on the poisonous effects of plutonium on the human organism.

(5) Military Office

The Military Office was headed by Dr. Aleksander Siemaszko, whose postal address was Plac Zbawiciela, Warsaw. His assistant was Mgr. Andrzej Zelenaj. [redacted]

50X1-HUM

(6) Department of Electronic Instruments

The Department of Electronic Instruments was headed by Mgr. Eng. Tomasz Radoszewski and was engaged in absolute measurements with special instruments. It was responsible for the technical care of the measuring and counting devices of Establishment V. The private address of Mgr. Eng. Radoszewski was 7, Ul. Prezydencka, Warsaw. [redacted]

50X1-HUM

Mgr. Eng. Jablonski;
Mgr. Puchalski, [redacted]
Mgr. Eng. Wladyka, a woman engineer.

50X1-HUM

f. Independent Analytical Department

The independent Analytical Department was headed by Docent Minczewski. His assistant was Malinowski, a chemist. The department was engaged in the utilization of isotopes in analyses. [redacted]

50X1-HUM

g. Establishment for the Protection of Health

The Establishment for the Protection of Health was under Mgr. Eng. Dr. Edmund Kowski, Docent and Scientific Director of the Hematological Institute, 5, Ul. Chocimska, Warsaw. [redacted]

The following departments were subordinate to the Establishment for the Protection of Health:

1. Radiobiological Department
2. Biochemical Office
3. Dosimetric Department
4. The Department for Radioactive Waste and Effluents
5. Outpatient Clinic (Ambulatorium)

- (1) The Radiobiological Department was headed by Mgr. Eng. Danciewicz. His deputy, Zbigniew Szot, a graduate student of medical science, who was formerly a doctor (Arzt) with the Polish Border Guard (WOP), was also a State Security Service employee at a Warsaw hospital. He lived at Ul. Podchorazych, Warsaw. Other members of this department were:

50X1-HUM

Dr. Olga Gutniak: [redacted]

Mgr. Teresa Malinowska: [redacted]

SECRET

50X1-HUM

SECRET [REDACTED]

Mgr. Bogdan Lipinski: [REDACTED]

Mgr. Rosiak:

Head of the Department for Animal Experiments [REDACTED]

(2) Biochemical Office

50X1-HUM

Mgr. Andrzej Buczinski and Dr. Zdzislaw Zubrzycki were members of the Biochemical Office staff.

(3) Dosimetric Department

50X1-HUM

The Dosimetric Department was engaged in checking instruments and equipment and in protecting employees of the Institute who were working with isotopes. The head of this department was Mgr. Ryszard Szepeke, a capable expert in this field

(4) Department for Radioactive Waste and Effluent

Mgr. Gotwald (female) was employed in this department as 50X1-HUM scientific assistant. In 1958, two [REDACTED] specialists spoke in Warsaw on radioactive waste. In the Warsaw Institute for Nuclear Research, as well as at Swierk, this problem has not yet been solved.

(5) Medical Station

At the medical station, headed by Dr. Szajewski, the employees of the Warsaw Institute received outpatient treatment; special attention was given to possible radioactive reactions.

3. Second Deputy Director General

The Second Deputy Director General and Technical Director (name unknown to source), who was in charge of all technical matters, was responsible for the following:

1. The reactor installation (at Swierk)
2. The Central Design Office
3. The Central Workshop

a. Reactor Installation

The head of the reactor installation at Warsaw-Swierk was Mgr. Eng. Abramowicz. The following three departments were subordinate to the head of the reactor installation:

1. The Department for Servicing the Reactor,
2. The Exploitation Department,
3. The Physics Building (under construction in September 1958), where a linear accelerator was located .

SECRET [REDACTED]

50X1-HUM

50X1-HUM

SECRET [REDACTED]

-O-

b. Central Design Office

Prior to spring 1958, the Central Design Office was located on the grounds of the Warsaw Institute. In the spring of 1958, it was transferred to a new location in the buildings of the Zeran Plant for Electrical Heating. The head of the Central Design Office was Dr. Mgr. Eng. Ney. One of its main tasks was detailed evaluation of Soviet technical documents. The Design Office cooperated with the Geiger firm (scientific equipment), East Berlin. Success was achieved in designing remote-control instruments for reactors. The office also prepared documentation for a self-contained semi-hot laboratory (ein eigenes halbheisses Labor); this documentation proved to be a success at the Leipzig, East Germany, Fair in spring 1958.

c. Central Workshops

- (1) The central workshops, which manufactured instruments and apparatuses, were under the Second Party Secretary of the Warsaw Institute, Mgr. Eng. Jan Chrzanowski. Work was done in two shifts and a limited number of hours was spent on individual orders placed by the various research establishments. A glazier's workshop was located on Ul, Panienska.
- (2) The transport department includes former UB and PKPG drivers.

- d. There was a large library with foreign technical literature, including literature from Western countries.

4. Government Plenipotentiary for Atomic Energy Exploitation

- a. Even though the Warsaw Institute for Nuclear Research, as a scientific research institute, was subordinate to the Academy of Sciences (PAN), governmental control was exercised through the Office of the Government Plenipotentiary for Atomic Energy Exploitation, located on the 18th floor of the Palace of Culture in Warsaw. The head of the office was Wilhelm Billig, a former Government plenipotentiary for radiophony and the coal industry.

[REDACTED] His deputy is Mgr. Metera, who was born [REDACTED]

50X1-HUM

- b. All investment affairs of the Warsaw Institute, as well as those of the Central Laboratory for Radiological Protection (Centralne Laboratorium Ochrony Radiologicznej) are directly subordinate to the Government Plenipotentiary for Atomic Energy Exploitation. The laboratory, which was established in the spring of 1958 has special military tasks (see 11a of the location sketch). A foreign department, headed by Mgr. O. Karliner, and a finance and publishing department are also under Billig's direction.
- c. The offices of the technical advisors from the Soviet Union are not in the Institute for Nuclear Research but in the Palace of Culture.

50X1-HUM

SECRET [REDACTED]

S-E-C-R-E-T

50X1-HUM

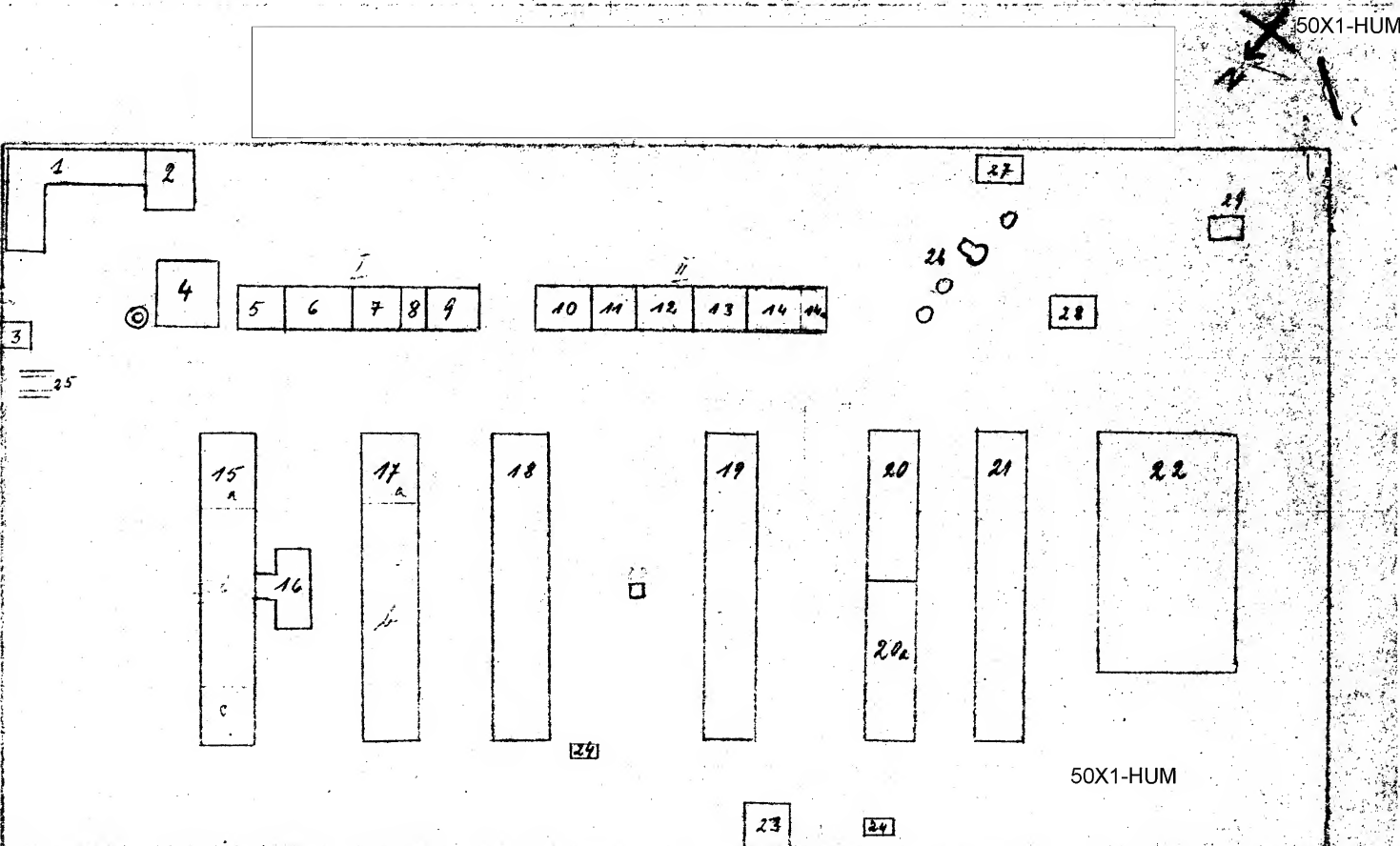
Layout Sketch of the Warsaw Institute for Nuclear Research Located
on the Urban Ground

- 1 - garages;
- 2 - two-story building housing the dispatcher's office (transport) and the main guard-office, where the keys to the individual barracks had to be left after termination of work;
- 3 - guard-house, the gate located there has been closed since spring 1958;
- 4 - boilerhouse and small repair shop for barracks I and II;
- 5 - "Konservationswerkstaetten" (conservation workshops);
- 6 - offices: pay-office, book-keeping department and office for the head-clerk;
- 7 - library; department for documentation;
- 8 - photographic department;
- 9 - management: office of the director general and his deputy for scientific affairs at the various secretaries' offices, personnel department, planning and organizing department, Trade Union and Party organization;
- 10 - depot: electrical plastic and other materials;
- 11 - administration office and secret office;
- 12 - medical station;
- 13 - lecture room;
- 14 - canteen for the employees;
- 15 - a - investments
b - department for the distribution and production of isotopes, office for plutonium and military office;
- 16 - bunker for isotope storing;
- 17 - a - office of Director Nowak
b - laboratories and offices of the electron experts, Establishment III;
- 19 - establishments: Establishment V - department for the synthesis of labeled organic compounds, organic departments;
Establishment for the Protection of Health - radio-biological department, biochemical department, dosimetric department;
Establishment IV - office of Mgr. Perec;
- 18 - central workshops;
- 20 - main depot for chemical substances and laboratory glass;
- 20 - a - boilerhouse;
- 21 - Establishment IV and independent Analytical Department;
- 22 - uranium storage;
- 23 - guard and main entrance to the Institute for Nuclear Research (permit distribution office);
- 24 - high-voltage transformers;
- 25 - pits for repairing automobiles;
- 26 - concrete bunker for chemicals;
- 27 - former guard-house, at present used for animal experiments;
- 28 - new chemical depot;
- 29 - dwelling house with one family which has not found a flat yet;
- 30 - small meteorological station;
- 31 - Ul. Swierkowa, the arrow points to the main street Ul. Podlinska.

S-E-C-R-E-T

50X1-HUM

50X1-HUM



S-E-C-R-E-T

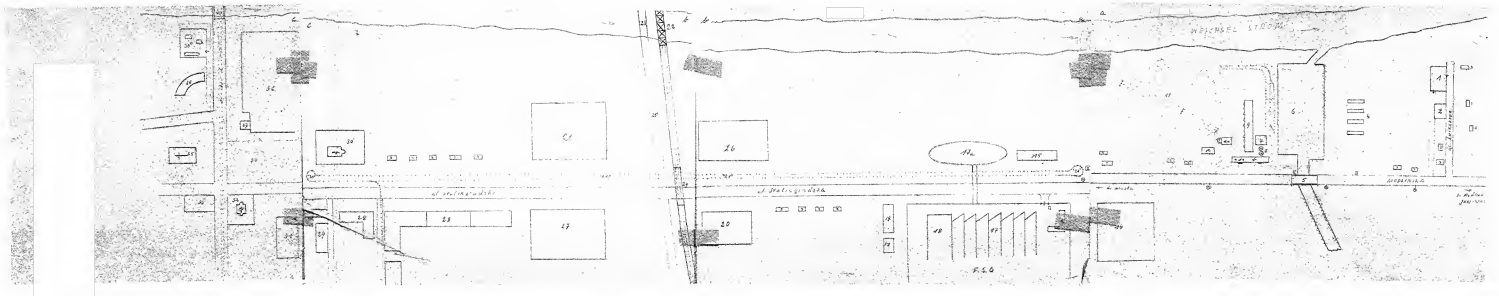
Location Sketch of the Warsaw Institute for Nuclear Research

- 1 - Warsaw Institute for Nuclear Research;
- 2 - stone plant;
- 3 - small dwelling houses;
- 4 - barracks for workers;
- 5 - bridge across the Vistula-Bug Canal;
- 6 - river port (under construction in the summer of 1958)
- 7 - boilerhouses of the Zeran Plant for Electrical Heating;
- 8 - two stacks;
- 9 - Zeran Plant for Electrical Heating;
- 10 - transformer station;
- 11 - seven- or eight-story building of the Zeran Plant for Electrical Heating with the central laboratory for radiological protection (a) and the central designing office (b)
- 12 - new building with offices and garages, utilization unknown;
- 13 - high-voltage line;
 - A - stop for town buses;
- 14 - plant for electrical apparatuses;
- 15 - building housing the management of the Zeran Automobile Plant;
- 16 - five- and six-story buildings with designing offices and flats, completed in the summer of 1958;
- 17 - hangars of the Zeran Automobile Plant;
- 17 - a - test field for finished automobiles;
- 18 - foundry plant;
- 19 - medical station and kindergarten of the Zeran Automobile Plant;
- 20 - cooling station (under construction);
- 21 - Automobile Designing Office (State enterprise);
- "21" - tram line 21;
- 22 - railroad bridge near the citadel ;
- 23 - generally practicable bridge (under construction in 1958);
- 24 - railroad bridge (overhead way across Ul. Stalingrodzka);
- 25 - cycle path (under construction in 1958);
- 26 - militia training center;
- 27 - former military installation
- 28 - new housing area, Praga II;
- 29 - building housing the State Security Service;
- 30 - Catholic church;
- 31 - offices for the State Security Service and flats for its employees;
- 32 - Russian-Orthodox church;
- 33 - high-class secondary school;
- 34 - park;
- 35 - Church of Saint Florian ("Zum heiligen Florian");
- 36 - zoological gardens;
- 38 - hospital;
- 39 - Ul. Panienska - Establishment 1b, the glazier's workshops and the garages of the Warsaw Institute for Nuclear Research are located there;
- 40 - Slasko-Dabrowski Bridge across the Vistula River.
- 37 - run for bears

S-E-C-R-E-T

50X1-HUM

Revised Copy Approved for Release 2010/09/03 : CIA-RDP80-02040R000300030-1



Revised Copy Approved for Release 2010/09/03 : CIA-RDP80-02040R000300030-1

Polish Academy of Sciences

Institute for Nuclear Research

2, Ul. Swierkowa, Warsaw 9

Telegraph: IBEJOTPAN Warsaw

Telephone Connections

| | |
|--------------------------------------|----------|
| central office | 11-03-22 |
| director general | 11-15-32 |
| deputy for scientific affairs | 11-16-42 |
| deputy for technical affairs | 11-15-02 |
| deputy for administration affairs | 11-16-40 |

Legend

- 1 - director general, Professor Dr. Pawel Nowacki
- 2 - administration office
- 3 - secret office
- 4 - personnel department, head: Zdzislaw Slusarczyk
- 5 - book-keeping department
- 6 - planning and organizing department, head: Wacław Hiener
- 7 - deputy for technical affairs, Mgr. Ing. ?
- 8 - deputy for administration affairs, Mgr. Ing. Pawel Nowak
- 9 - deputy for scientific affairs, Professor Dr. Stefan Minc
- 10 - Establishment Ia (nuclear physics), head: Professor Dr. A. Soltan,
Establishment Ib (nuclear physics), head: Professor Buras
- 11 - Establishment II (Cracow)
- 12 - Establishment III (electronic measurements), head: Mgr. Ing. Lesniewski
- 13 - Establishment IV (fuels), head: Professor T. Adamski
- 14 - Establishment V (radiochemistry), head: Professor J. Campbell
- 15 - independent Analytical Department, head: "Dozent" (lecturer) Minczewski
- 16 - Establishment for the Protection of Health, head: "Dozent" Dr. Kowalski
- 17 - hall for uranium storage
- 18 - reactor installation, head: Mgr. Ing. Abramowicz
- 19 - department for servicing the reactor
- 20 - exploitation department
- 21 - physics hall
- 22 - central designing office, head: Mgr. Ing. Ney
- 23 - central workshops, head: Mgr. Ing. J. Chrzanowski (technical director)
- 24 - supply department, head: Mgr. Plejewska (female)
- 25 - transport department
- 26 - guards

- 2 -

- 27 - administration department
- 28 - publishing office
- 29 - scientific library, documentation, head: Mgr. Ing. Zettel
- 30 - photographic department
- 31 - boilerhouse
- 32 - Establishment V (radiochemistry), head: Professor J. Campbell
- 33 - independent department for the production and distribution of isotopes, head:
Mgr. Plejewski
- 34 - department for the synthesis of labeled organic compounds, head: Dr. A.
Szuchnik
- 35 - inorganic department, head: "Dozent" S. Siekierski
- 36 - office for plutonium, head: Mgr. Ing. M. Taube
- 37 - military office, head: Dr. A. Siemaszko
- 38 - department for electronic apparatuses, head: Mgr. Ing. T. Radoszewski
- 39 - Establishment for the Protection of Health, head: "Dozent" Dr. E. Kowalski
- 40 - radiobiological department, head: Dr. Dancewicz
- 41 - biochemical office, Dr. Zubrzycki, Dr. Budzynski
- 42 - dosimetric department, head: Mgr. Ing. R. Szepke
- 43 - department for radioactive waste, head: ?
- 44 - medical station, head: Dr. Szajewski

Sanitized Copy Approved for Release 2010/09/03 : CIA-RDP80T00245A054000200001-1

52X1-HUM

Page Denied

Sanitized Copy Approved for Release 2010/09/03 : CIA-RDP80T00245A054000200001-1